

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012623\
 Data File : PD073776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 16:18
 Operator : AR\AJ
 Sample : PB150473BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS473

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/26/2023
 Supervised By : Ankita Jodhani 01/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 20:53:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

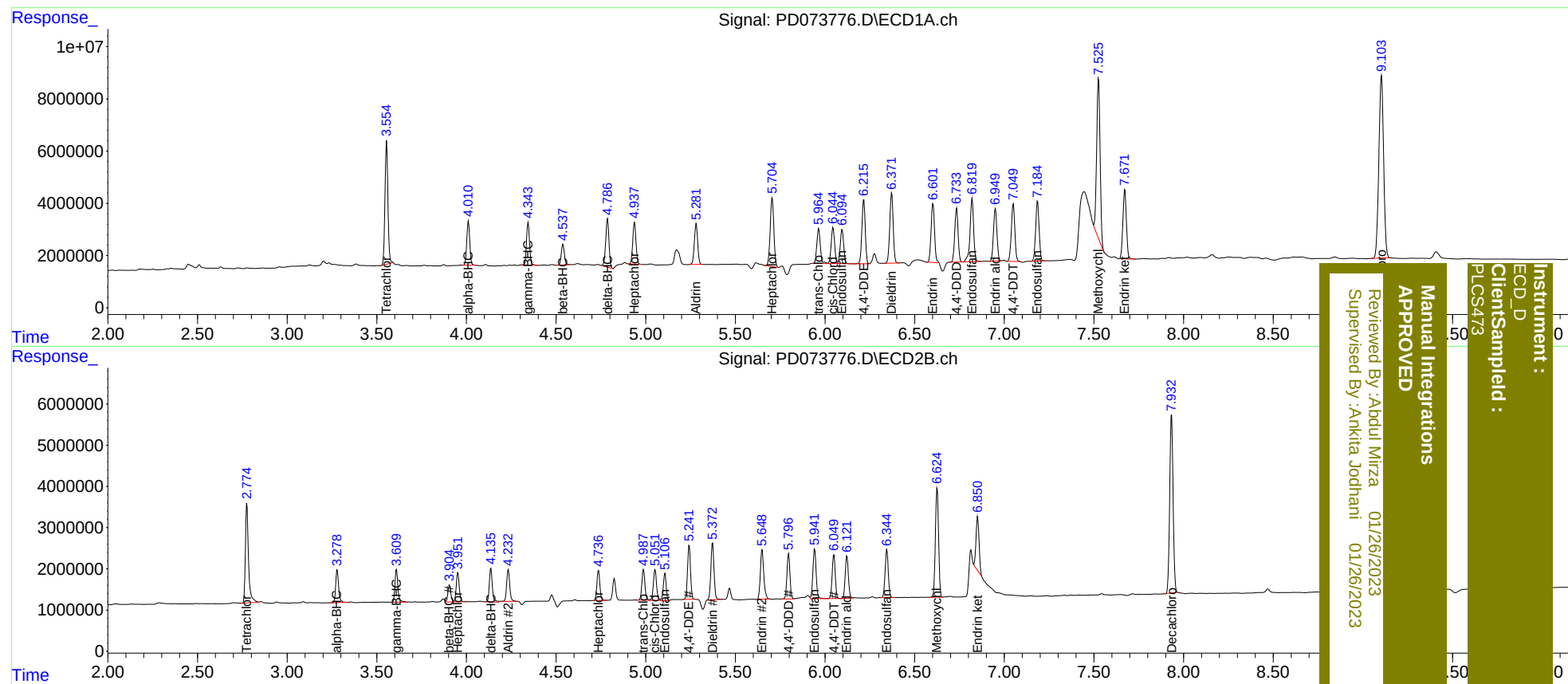
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.776	53808877	28754830	22.722	22.653
27)	SA Decachlor...	9.104	7.933	129.1E6	57139319	46.788	47.476
Target Compounds							
2)	A alpha-BHC	4.011	3.279	19364232	9039079	5.084	5.101
3)	MA gamma-BHC...	4.345	3.610	18918783	9145456	5.194	5.440
4)	MA Heptachlor	4.938	3.952	19682068	8245429	5.409	5.467
5)	MB Aldrin	5.282	4.232	20157806	9215982	5.635	5.429m
6)	B beta-BHC	4.539	3.906	9600391	4553089	5.716	5.570
7)	B delta-BHC	4.787	4.137	23223144	9445609	7.107	5.446
8)	B Heptachlo...	5.704	4.737	37570395	8419245	11.550m	5.407 #
9)	A Endosulfan I	6.096	5.108	17356487	7357176	5.656	5.127
10)	B trans-Chl...	5.965	4.988	18173919	8847922	5.645	5.666
11)	B cis-Chlor...	6.045	5.052	18339269	9252948	5.502	5.756
12)	B 4,4'-DDE	6.216	5.241	31645064	15165786	10.038	10.327m
13)	MA Dieldrin	6.371	5.373	35926257	16938365	10.691m	10.883
14)	MA Endrin	6.602	5.650	29834518	15861886	10.664	12.324
15)	B Endosulfa...	6.821	5.943	33786538	15279406	11.432	11.105
16)	A 4,4'-DDD	6.734	5.797	26779726	12927996	10.525	10.718
17)	MA 4,4'-DDT	7.050	6.050	29989929	12747375	10.988	10.798
18)	B Endrin al...	6.951	6.123	26749510	12583706	11.186	11.527
19)	B Endosulfa...	7.186	6.345	30647480	14214373	11.030	11.303
20)	A Methoxychlor	7.525	6.626	81121562	32684917	54.503m	59.259
21)	B Endrin ke...	7.673	6.850	36143216	15329506	11.339	10.191m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012623\
Data File : PD073776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 16:18
Operator : AR\AJ
Sample : PB150473BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 20:53:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
Response via : Initial Calibration
Integrator: ChemStation

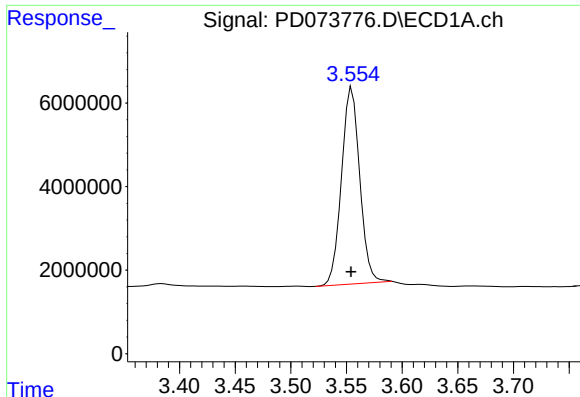
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Instrument :
ECD_D
ClientSampled :
PLCS473

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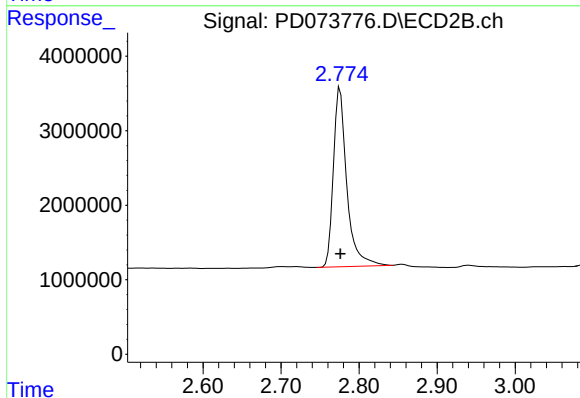
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.001 min
Response: 53808877
Conc: 22.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS473

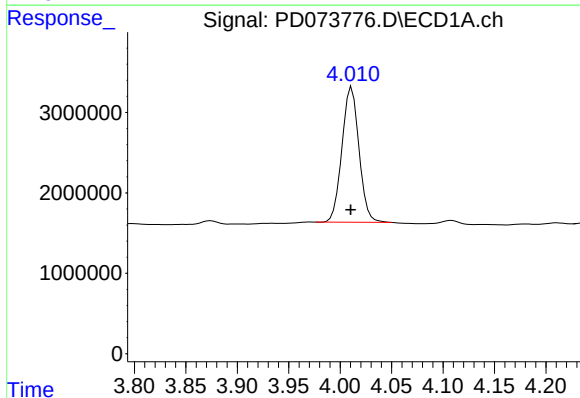
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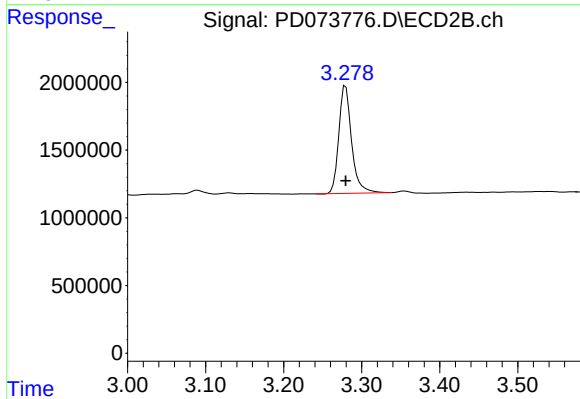
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 28754830
Conc: 22.65 ng/ml



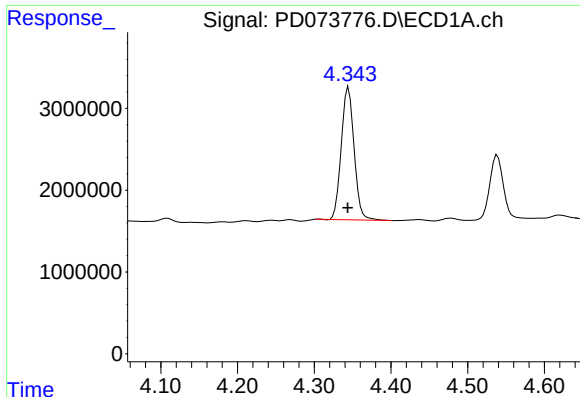
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 19364232
Conc: 5.08 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 9039079
Conc: 5.10 ng/ml



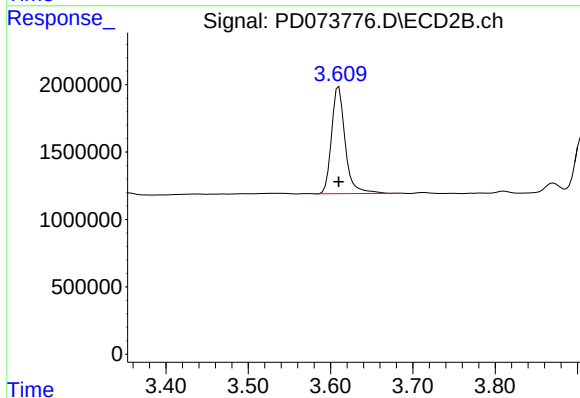
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 18918783
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS473

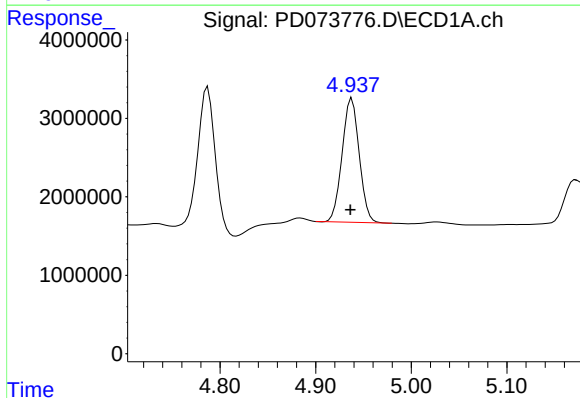
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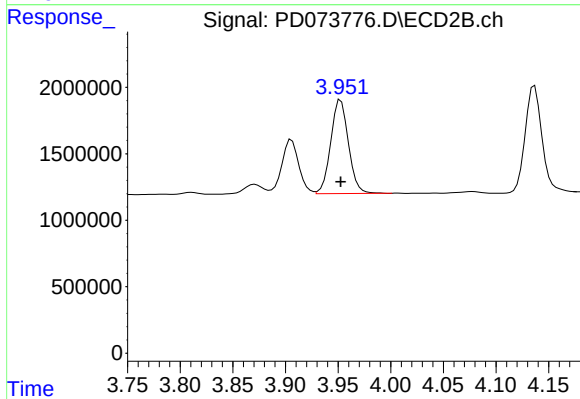
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 9145456
Conc: 5.44 ng/ml



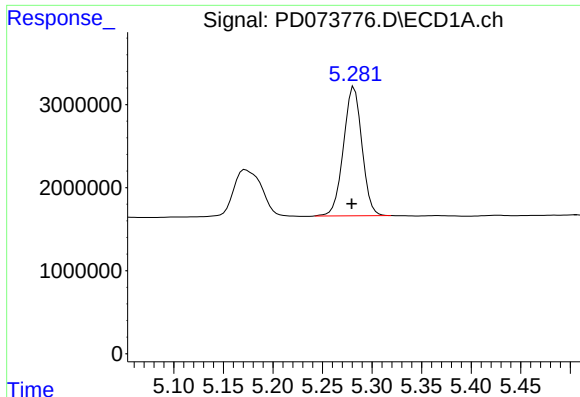
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 19682068
Conc: 5.41 ng/ml



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 8245429
Conc: 5.47 ng/ml



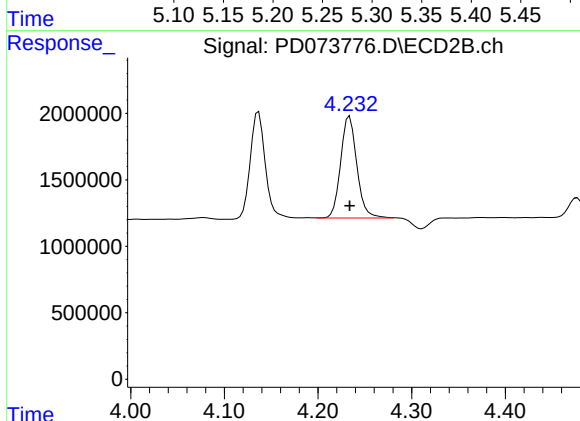
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 20157806
Conc: 5.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS473

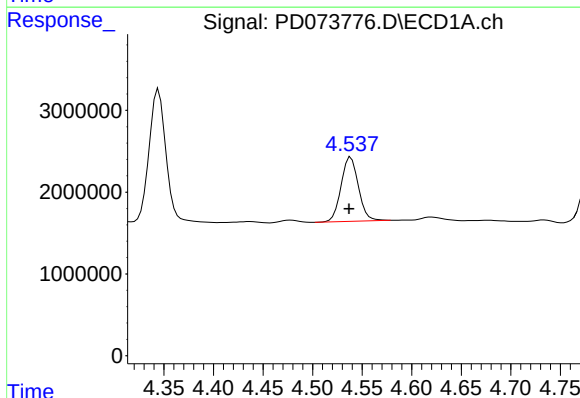
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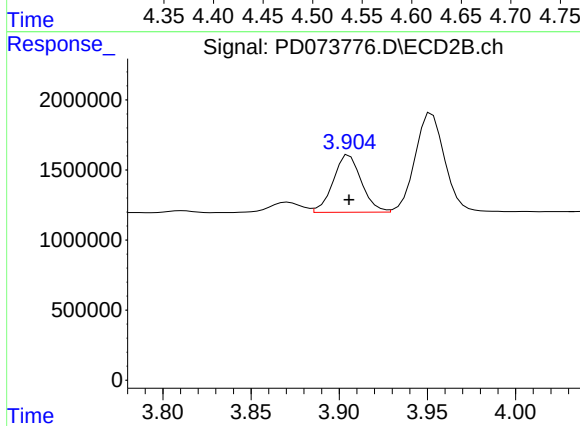
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.001 min
Response: 9215982
Conc: 5.43 ng/ml m



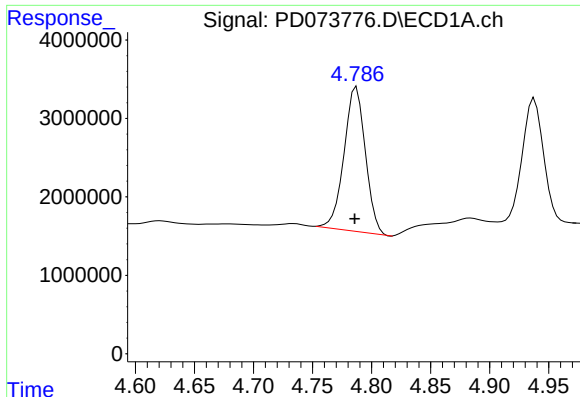
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.002 min
Response: 9600391
Conc: 5.72 ng/ml



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 4553089
Conc: 5.57 ng/ml



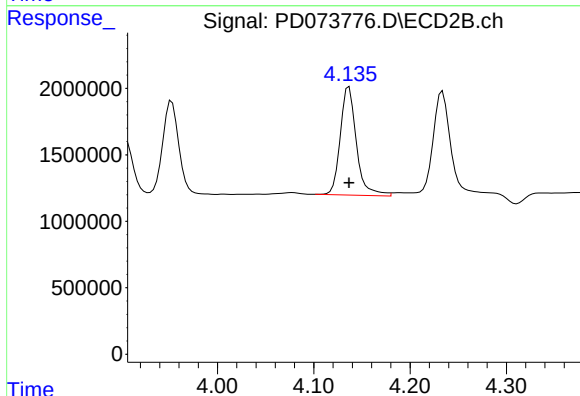
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 23223144
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS473

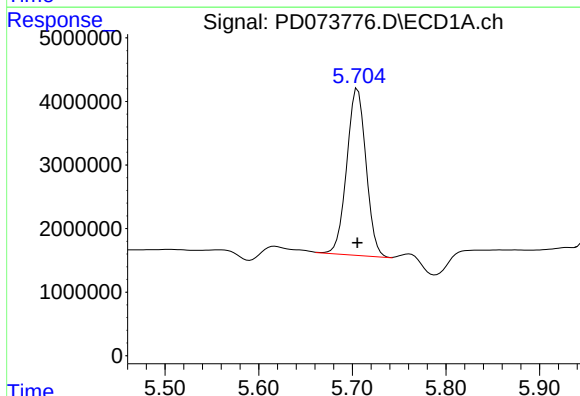
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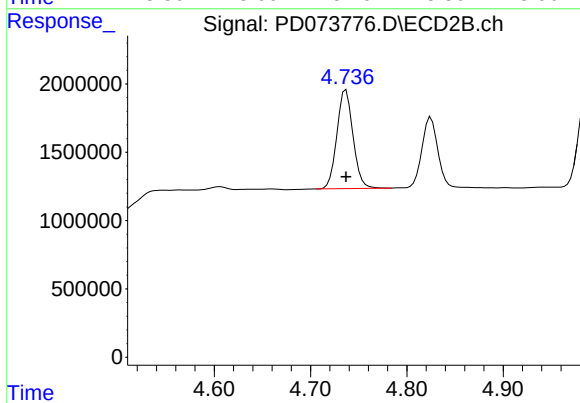
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 9445609
Conc: 5.45 ng/ml



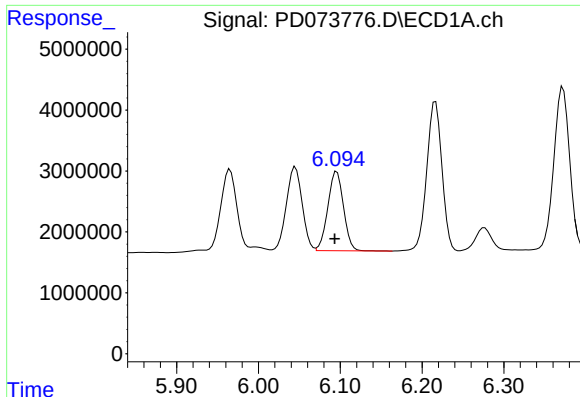
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 37570395
Conc: 11.55 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 8419245
Conc: 5.41 ng/ml



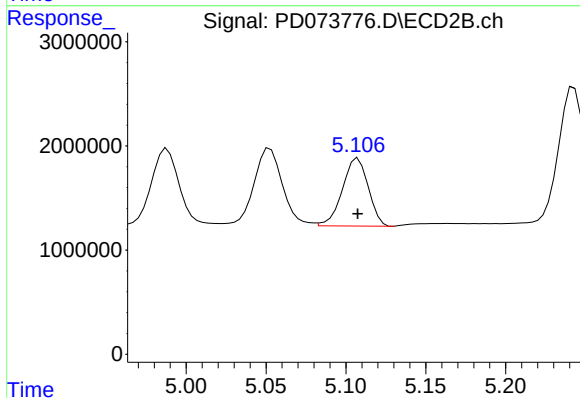
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 17356487
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS473

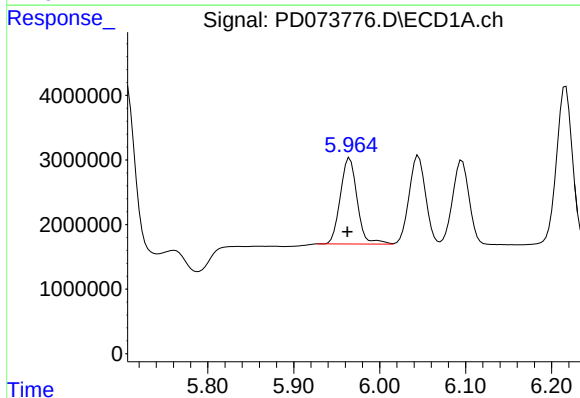
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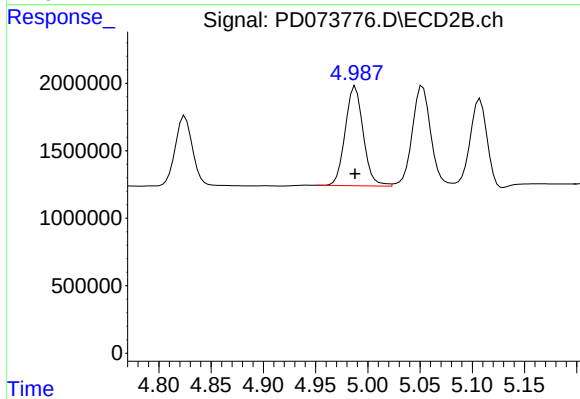
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 7357176
Conc: 5.13 ng/ml



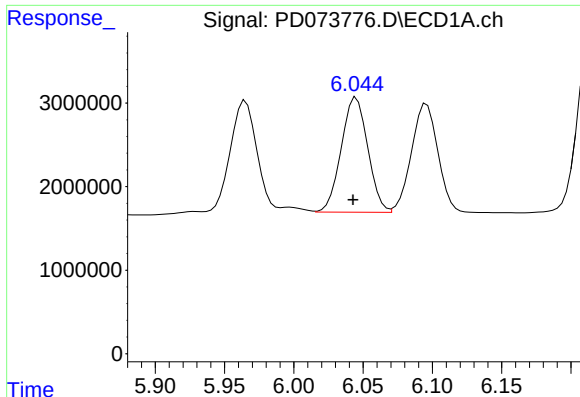
#10 trans-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 18173919
Conc: 5.64 ng/ml



#10 trans-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 8847922
Conc: 5.67 ng/ml



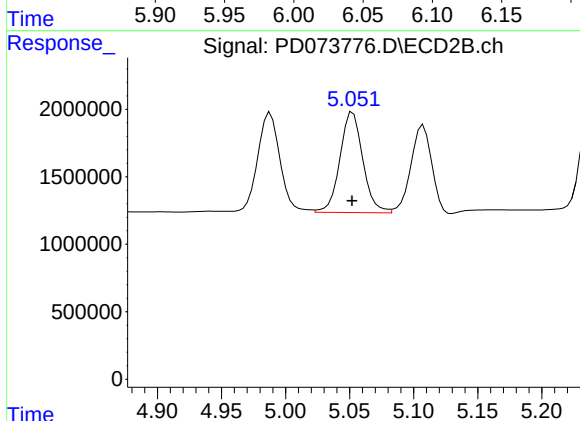
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 18339269
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS473

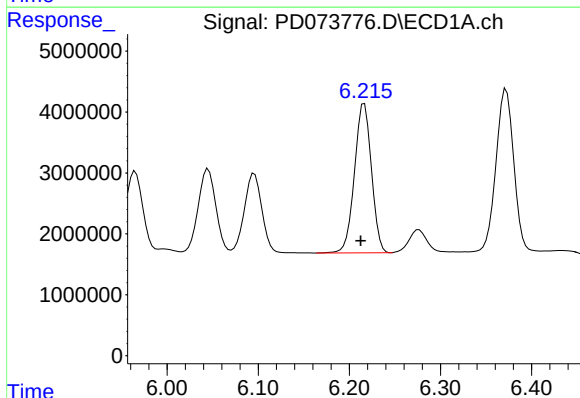
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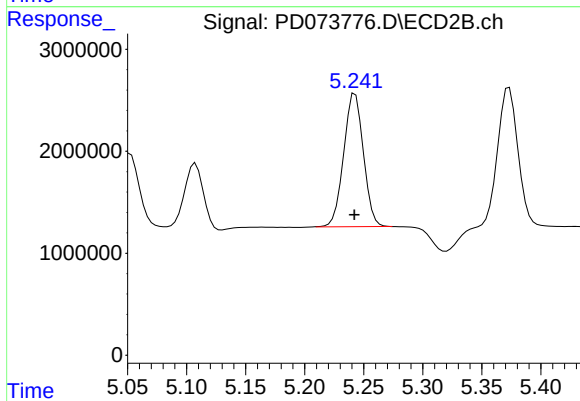
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 9252948
Conc: 5.76 ng/ml



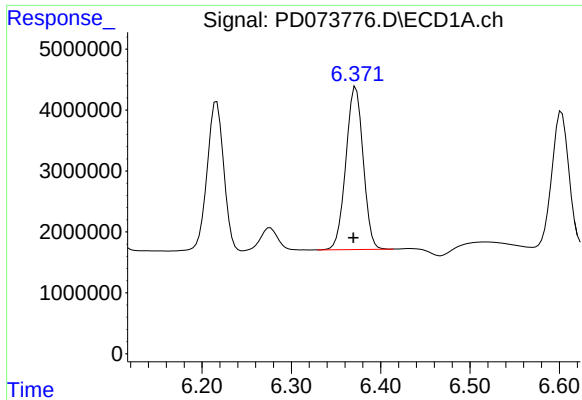
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 31645064
Conc: 10.04 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 15165786
Conc: 10.33 ng/ml m



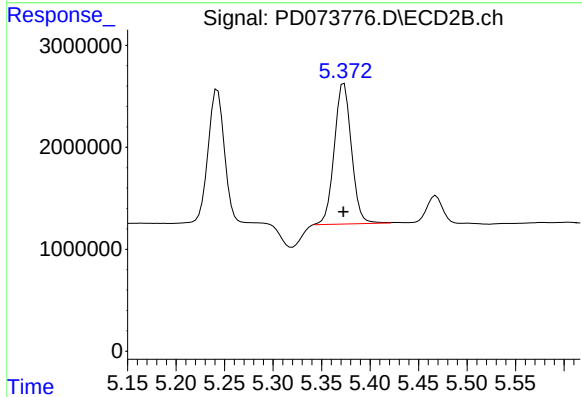
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 35926257
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS473

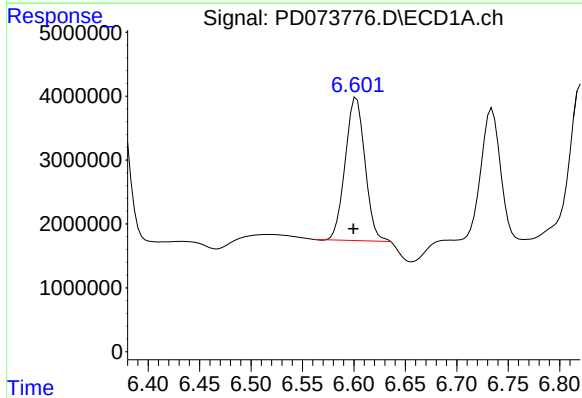
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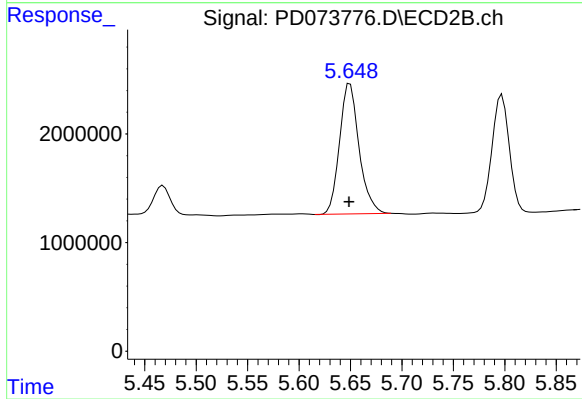
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 16938365
Conc: 10.88 ng/ml



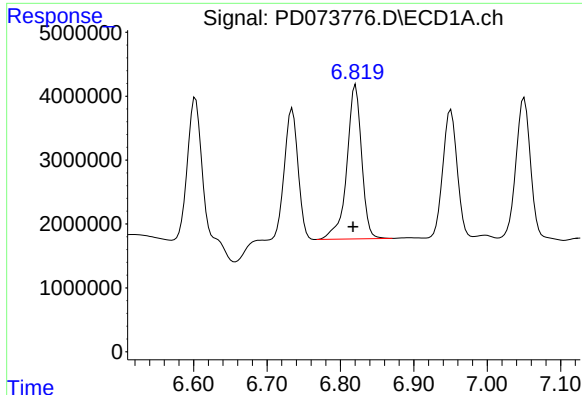
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 29834518
Conc: 10.66 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 15861886
Conc: 12.32 ng/ml



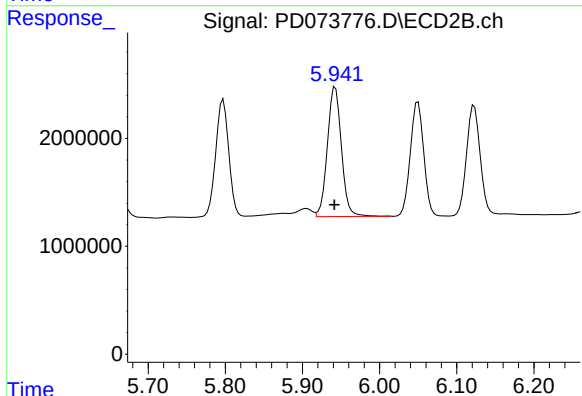
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: 33786538
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS473

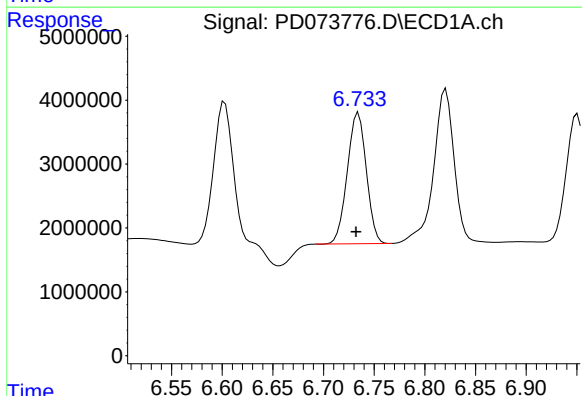
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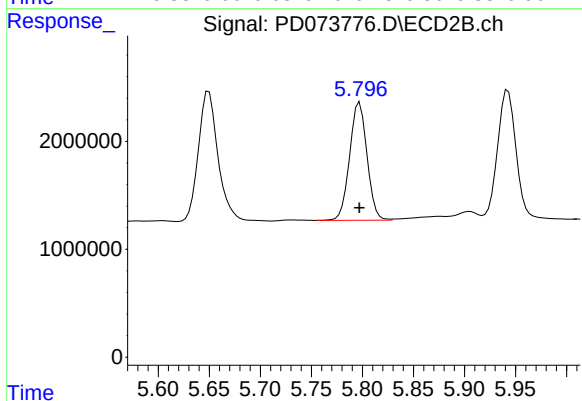
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 15279406
Conc: 11.10 ng/ml



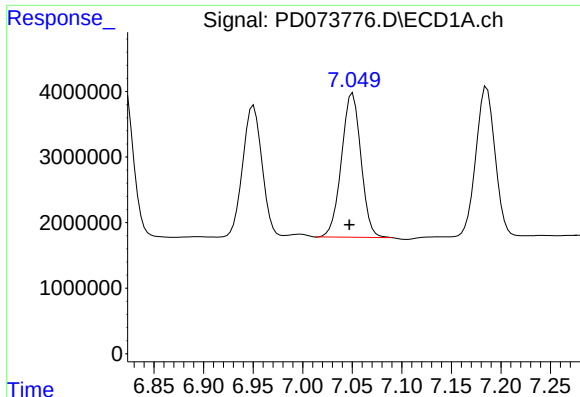
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 26779726
Conc: 10.52 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 12927996
Conc: 10.72 ng/ml



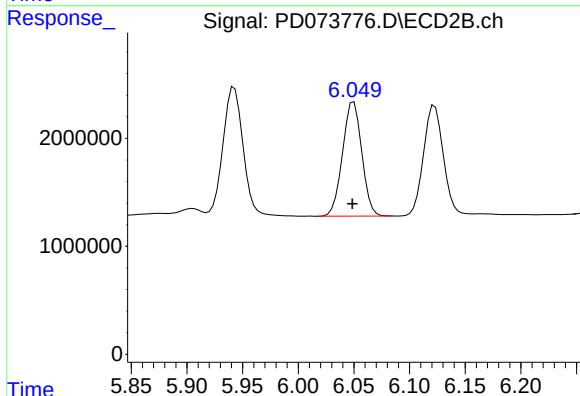
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.004 min
Response: 29989929
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS473

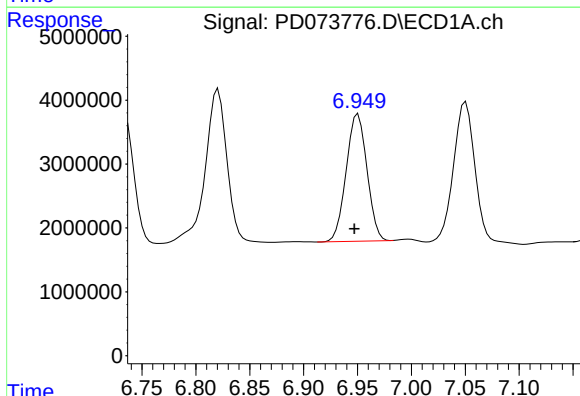
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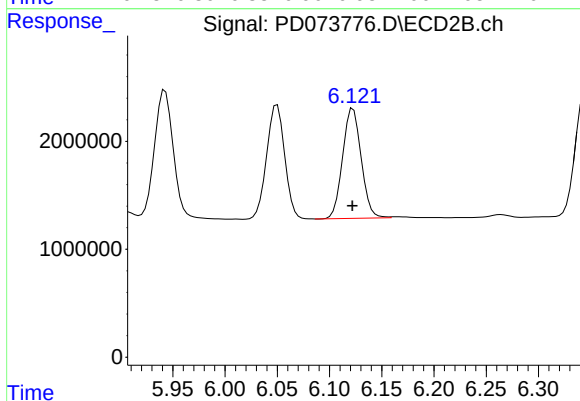
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 12747375
Conc: 10.80 ng/ml



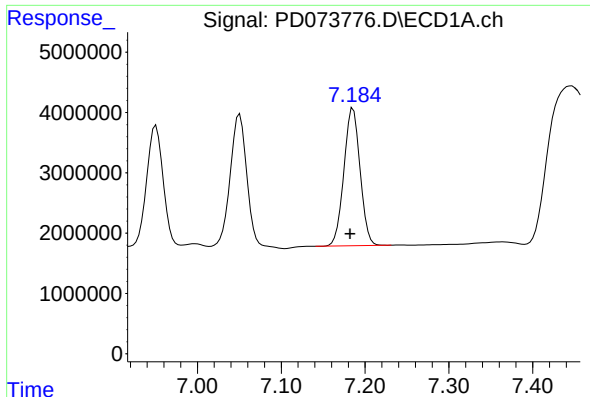
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 26749510
Conc: 11.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 12583706
Conc: 11.53 ng/ml



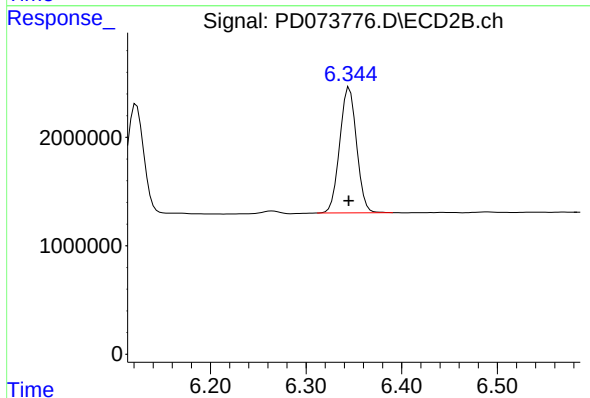
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.004 min
Response: 30647480
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS473

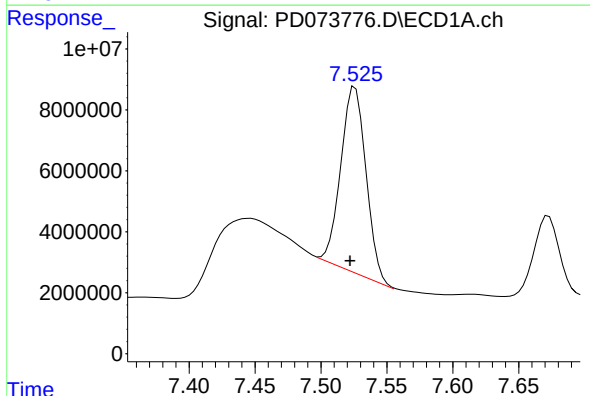
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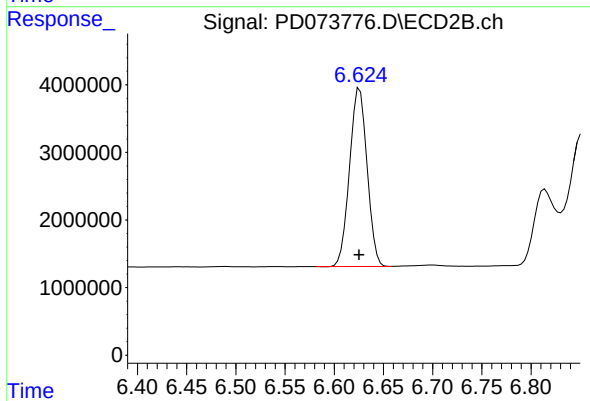
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 14214373
Conc: 11.30 ng/ml



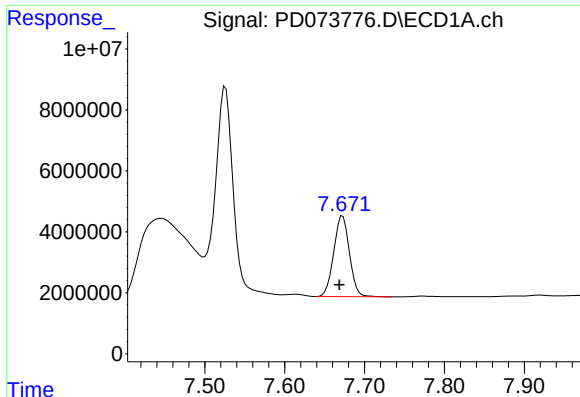
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 81121562
Conc: 54.50 ng/ml m



#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 32684917
Conc: 59.26 ng/ml



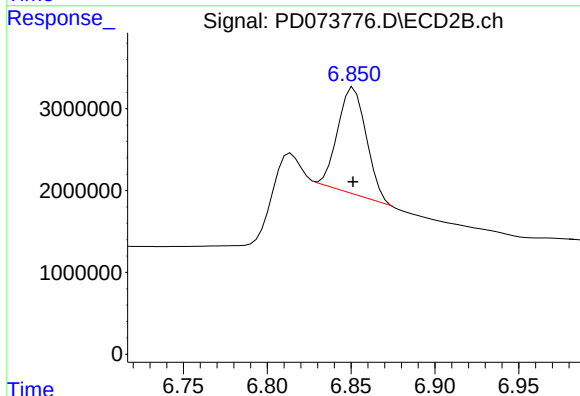
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.004 min
Response: 36143216
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS473

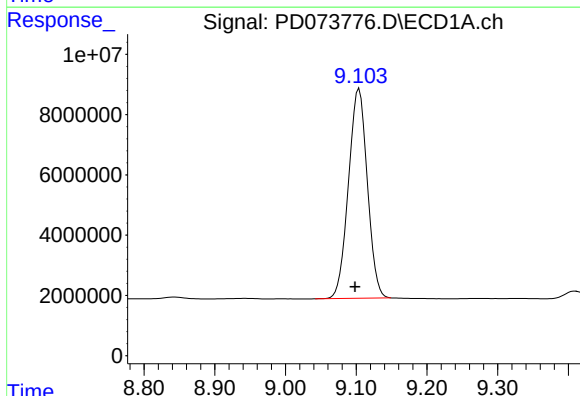
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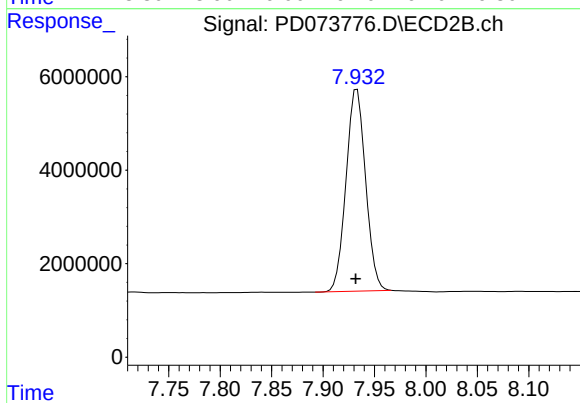
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 15329506
Conc: 10.19 ng/ml m



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.006 min
Response: 129085717
Conc: 46.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.001 min
Response: 57139319
Conc: 47.48 ng/ml